



**Academic Calendar (Even Semester)**  
**ME Department**  
**Session 2023-2024 (January-July 2024)**

**Vision**

- To Become a Centre of Excellence in teaching and research in the field of Mechanical Engineering for producing skilled professionals having a zeal to serve society.

**Mission**

- **M1:** To create an environment where students can be equipped with strong fundamental concepts.
- **M2:** To provide an exposure to emerging technologies by providing hands on experience for generating competent professionals.
- **M3:** To promote Research and Development in the frontier areas of Mechanical Engineering and encourage students for pursuing higher education.
- **M4:** To inculcate in students ethics, professional values, team work and leadership skills.

**Program Educational Objectives (PEOs)**

- **PEO1:** Engineers will practice the profession of engineering using a systems perspective and analyze, design, develop, optimize & implement engineering solution and work productively as engineers, including supportive and leadership roles on multidisciplinary teams.
- **PEO2:** Continue their education in leading graduate programs in engineering & interdisciplinary areas to emerge as researchers, experts, educators & entrepreneurs and recognize the need for, an ability to engage in continuing professional development and life-long learning.
- **PEO3:** Engineers, guided by the principles of sustainable development and global interconnectedness, will understand how engineering projects and affect society and the environment.
- **PEO4:** Promote Design, Research and implementation of products and services in the field of Engineering through strong Communication and Entrepreneurial skills.
- **PEO5:** Re-learn and innovate in ever-changing global economic and technological environments of the 21st century.

**Programme Specific Outcomes (PSOs)**

- **PSO1.** Graduates of the program will achieve excellence in product design, thermal engineering and manufacturing system by acquiring knowledge in mathematics, science and designing principles.
- **PSO2.** Graduate will be able to analyze, interpret and provide solution to the real life mechanical engineering problems.

- **PSO3.** Graduates will develop an approach to solve multidisciplinary problems of manufacturing and allied industries.
- **PSO4.** Graduates will learn managerial skills to work effectively in a term and in a society by following ethical and environmental practices.

## Activity Calendar (Even Semester)

S.No.	Event/Academic Activities	Date	Day
1	Hands on Session on CASTING for First Year and Second Year Mechanical Students	20 <sup>th</sup> January 2024	Saturday
2	Project Review (Major for VIII Semester & Minor for VI Semester)	17 <sup>th</sup> February 2024	Saturday
3	Expert Talk	23 <sup>rd</sup> February 2024	Friday
4	Session on Research Paper Writing for IV, VI & VIII Semester ME Students.	2 <sup>nd</sup> March 2024	Saturday
5	SAE India Activity/Workshop	14 <sup>th</sup> March 2024	Thursday
6	Expert Talk From Industry Person	16 <sup>th</sup> March 2024	Saturday
7	Training Session on CNC Coding & Programming for VI & VIII Semester.	22 <sup>nd</sup> March 2024	Friday
8	Hands on Training on VEHICLE DIAGNOSIS SYSTEM for ALL Mechanical Students	6 <sup>th</sup> April 2024	Saturday
9	Project Report, Working Model and Published Research Paper Submission	10 <sup>th</sup> April 2024	Wednesday
10	Industrial Visit	12 <sup>th</sup> April 2024	Friday
11	Alumni Interaction Session	24 <sup>th</sup> April 2024	Wednesday
12	Expert Talk	26 <sup>th</sup> April 2024	Friday
13	Industrial Visit for IV Semester	24 <sup>th</sup> May 2024	Friday
14	SAE INDIA Collegiate Club Competition	15 <sup>th</sup> June 2024	Saturday
15	Workshop on 3D Printing	29 <sup>th</sup> June 2024	Saturday

**Note:**

1. **Monday to Friday will be working days for all the Students.**
2. **Monday to Saturday will be working for Staff (2<sup>nd</sup> & 4<sup>th</sup> Saturday of the month will be Off Day). If Holiday falls on working Saturday then next Saturday will be working and if Off Saturday will be working then it will be counted in Compensatory leave for staff worked on Off Saturday.**
3. **Industrial visits to be planned on Fridays only.**

4. **Marks of Teacher's Assessment in each Theory Subject would be adjudged on the basis of Certifications/ Research Papers/ Coding Competitions. Separate file/note book to be maintained for each subject.**
5. **Assessment of the Practical Subjects in the Labs will be on regular basis.**
6. **All the Sessional Examinations are compulsory.**
7. **Students are required to maintain atleast 75% attendance in each Theory and Practical subject to appear in the Sessional as well as University Examinations as per University norms.**
8. **Remedial classes for weak students will be conducted.**
9. **GATE classes for students will be conducted.**
10. **Every Friday at 3:30 PM RDC meeting will be there.**